

**METHOD AND APPARATUS FOR INDIRECT ADJUSTMENT  
OF OPTICAL SWITCH REFLECTORS**

**ABSTRACT OF THE DISCLOSURE**

5

10 An optical switch embodiment includes a switching array of arranged to  
accomplish switching of input light beams to any of a plurality of output channels and an  
array of beam monitoring elements for indirectly measuring and providing information  
used for adjusting output beams. The beam monitoring element further includes means  
15 for measuring the angular misalignment and the positional misalignment of a monitor  
beam and adjusting the reflectors based on monitor beam information such that optical  
beams are output from the switch having the desired optical characteristics, such as  
optimized power. Another optical switch embodiment includes an array of rhomboid  
prism assemblies positioned to receive the output beams from the switching array and  
15 such that the beams are split into substantially parallel working and monitor beams.  
Whereby the working beams pass into the plurality of output channels and the monitor  
beams pass into the plurality of beam monitoring elements where they are measured to  
provide information for adjusting the angular misalignment and the positional  
misalignment of the working beam.